## 10/581727 iAP20Rec'd PCT/PTO 05 JUN 2006

#### PATENT APPLICATION

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q78966

Tamami KOYAMA, et al.

Appln. No.: National Stage of PCT/JP2004/018668

Confirmation No.: Unknown Group Art Unit: Unknown

Filed: June 5, 2006 Examiner: Unknown

For: POLYMER FOR ANODE BUFFER LAYER, COATING SOLUTION FOR ANODE

BUFFER LAYER, AND ORGANIC LIGHT EMITTING DEVICE

#### INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

#### MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

INFORMATION DISCLOSURE STATEMENT

Appln. No.: National Stage of PCT/JP2004/018668

Attorney Docket No. Q78966

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP2004/018668 dated April 26, 2005), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations: English language abstracts, submitted herewith, constitute concise statements of relevance for Japanese Patent Application Publication Nos. 10-140141, 10-168328, 6-49183, 7-48438, 8-157575, 10-1665, and 2003-113246. Additionally JP 6-49183, JP 7-48438, JP 8-157575, JP 10-1665, and JP 2003-113246 are cited in the specification.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

2

### IAP20 Rec'd PCT/PTO 05 JUN 2006

INFORMATION DISCLOSURE STATEMENT Appln. No.: National Stage of PCT/JP2004/018668

Attorney Docket No. Q78966

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

Registration No. 33,725

SUGHRUE MION, PLLC Telephone: (202) 293-7060

Facsimile: (202) 293-7860

washington office 23373 customer number

Date: June 5, 2006

# IAP20 Rec'd PCT/PTO 05 JUN 2006

10DIFIED PTO/SB/08 A & B (08-03)

Substitute for Form 1449 A & B/PTO				Complete if Known			
				Application Number	National State of 7 2 7		
INFORMATION DISCLOSURE				Confirmation Number	Unknown		
STATEMENT BY APPLICANT			ANT	Filing Date	June 5, 2006		
(use as many sheets as necessary)				First Named Inventor	Tamami KOYAMA		
(use as many sneets as necessary)			<i>y)</i>	Art Unit	Unknown		
				Examiner Name			
Sheet	1	of	1	Attorney Docket Number	Q78966		

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document	Number	Publication Date MM-DD-YYYY			
		Number	Kind Code <sup>2</sup> (if known)		Name of Patentee or Applicant of Cited Document		
		US					
		US					
		US					
		US					
		US					
		US					
		US					

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	
	No.1	Country Code <sup>3</sup>	Number⁴	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
		JP	10-140141	A	05/26/1998	SHOWA DENKO KK	Abstract
		wo	87/05914	A1	10/08/1987	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	
		wo	01/18888	A1	03/15/2001	3M INNOVATIVE PROPERTIES COMPANY	
		JР	10-168328	Α	06/23/1998	SHOWA DENKO KK	Abstract
		JP	6-49183	Α	02/22/1994	SHOWA DENKO KK	Abstract
		JP	7-48438	A	02/21/1995	CHIKYU KANKYO SANGYO, GIJUTSU KENKYU KIKO, and RIKAGAKU KENKYUSHO	Abstract
		JP	8-157575	A	06/18/1996	TOPPAN PRINTING CO. LTD., and SATO HISAYA	Abstract
		JP	10-1665	A	01/06/1998	TOYOTA CENTRAL RES. & DEV. LAB INC.	Abstract
		JP	2003-113246	Α	04/18/2003	SHOWA DENKO KK	Abstract
		.11	L				1

		NON PATENT LITERATURE DOCUMENTS			
Examiner Cite Initials* No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			

	· · · · · · · · · · · · · · · · · · ·	 
	1	
Examiner Signature	Date Considered	
	<del></del>	 

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.